



«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТІҢ
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

REPORT

on the results of the work of the external expert commission
on the assessment of compliance with the requirements of Standards
for international primary accreditation
of basic medical and pharmaceutical education abroad
((based on WFM/AM SE standards)
1-79 01 07 "Dentistry"
Educational institution "Belarusian State Medical University"
of the Ministry of Health of the Republic of Belarus

from "07" to "09" December 2021

INDEPENDENT ACCREDITATION AND RATING AGENCY
External Expert Commission

Addressed to
To the IAAR Accreditation
Council



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Minsk

"09" December 2021

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(I) LIST OF DESIGNATIONS AND ABBREVIATIONS

CD	– Curriculum of the discipline
EC	– Educational curriculum
EEC	– External Expert Commission
EEMC	– Electronic educational and methodological complex
EP	– Educational program
ES	– Educational standard
FC	– Final certification
GED	– General education disciplines
PC	– Professional competencies
QF-EHEA	– Qualifications framework of the European Higher Education Area
TS	– Teaching staff
TS	– Teaching staff
WHO	– World Health Organization
MC	– Methodological Commission
TEP	– Typical educational program

(II) INTRODUCTION

In accordance with the order of the "Independent Accreditation and Rating Agency" No. 170-21-od dated 15.11.2021, from 07 to 09 December 2021, an external expert commission assessed the compliance of the educational institution "Belarusian State Medical University" of the Ministry of Health of the Republic of Belarus with the standards for international accreditation of medical educational organizations abroad (based on the standards of WFME/AMSE) (approval No. 68-18/1-OD dated 25.05.2018).

The report of the external expert commission (EEC) contains an assessment of the educational establishment (hereinafter - the EE) to the international standards of the IAAR, recommendations of the EEC for further improvement of the EE and the parameters of the profile of the EE.

The members of the EEC:

1. **Chairman of the IAAR** - Ion Bologan, DSc, N. Testemitsanu State University of Medicine and Pharmacy (Republic of Moldova)
2. **Foreign expert of IAAR** - Kiseleva Elena Aleksandrovna, DSc, Professor "Novokuznetsk State Institute of Advanced Medical Training" – affiliated branch of the Russian Medical Academy of Continuing Professional Education of the Ministry of Health of Russia (Russian Federation)
3. **Foreign expert of IAAR** - Zhankalova Zulfiya Meyrkhanovna, DSc, gastroenterologist, Asfendiyarov Kazakh National Medical University. (Republic of Kazakhstan)
4. **National expert of IAAR** - Natalia Lapova, PhD, Associate Professor, Dean of the Faculty of Pharmacy of Vitebsk State Medical University (Republic of Belarus)
5. **Employer of IAAR** - Koroyed Elena Alexandrovna, Director of the "Sante" Medical Center (Republic of Belarus)
6. **Student of IAAR** - Protsenko Alesya Aleksandrovna, student of the educational program "General Medicine" of Grodno State Medical University (Republic of Belarus)
7. **Observer of IAAR** - Saydulayeva Malika Akhyadovna, project Manager of IAAR (Republic of Kazakhstan).

(III) REPRESENTATION OF THE EDUCATIONAL ORGANIZATION

The educational institution "Belarusian State Medical University" of the Ministry of Health of the Republic of Belarus (Republic of Belarus, 220116, Minsk, Dzerzhinsky Ave., 83) was established in 1930 on the basis of the Medical Faculty of the Belarusian State University (opening date - 1921) as the Belarusian State Medical Institute, which in 1947 was renamed into Minsk Medical Institute.

BSMU is a legal entity, a non-profit organization established in the form of an institution. By type it is an institution of higher education, a specialized University. The founder of the University is the Ministry of Health. The University activities are organized in accordance with the Charter, which has been amended five times. BSMU has a special permit (license) for the right to carry out educational activities; certificate No. 0010758 on state accreditation for compliance with the declared type of profile University, issued on the basis of the order of the Ministry of Education of the Republic of Belarus dated 17.05.2021 No. 377, certificate No. 0001105 on state accreditation of the institution.

The direction of education 79 "Prevention, diagnosis, treatment, rehabilitation and health care organization" specialty 1-79 01 07 "Dentistry" has been organized since 1960. In their activities, DF and MFIS are guided by the Code of the Republic of Belarus on Education, the Regulations on the Institution of Higher Education approved by the Resolution of the Ministry of Defense of the Republic of Belarus dated 01.08.2012 No. 93, regulatory documents and instructional materials of the Ministry of Defense of the Republic of Belarus, the Ministry of Health of the Republic of Belarus, the Charter of the BSMU. The Faculty of Dentistry includes 14 departments. Collegial management bodies are faculty councils, methodological commissions of disciplines, student self-government council.

(IV) DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE

The international program accreditation of specialty 1-79 01 07 "Dentistry" at BSMU according to IAAR standards is held for the first time.

(V) DESCRIPTION OF THE EEC VISIT

On 06.12.2021, a preliminary online meeting of the chairman and experts of the EEC took place in person and on the ZOOM platform. The visit of the external expert commission (hereinafter referred to as the EEC) to BSMU is organized in accordance with the Program approved by the Director of SI "IAAR" and agreed by the Rector of BSMU.

To obtain objective information about the quality of the organization of education in the specialty 1-79 01 07 "Dentistry", the degree of sufficiency of the infrastructure, clarification of the content of the self-assessment report, meetings were held with the rector, vice-rectors, heads of structural divisions, dean, heads of departments, teaching staff, students, employers. A total of 393 people took part in the meetings.

On the first day of the visit, 07.12.2021, online interviews were conducted on the ZOOM platform with the Rector of the University Rubnikovich Sergey Petrovich, Doctor of Medical Sciences, Professor; vice-rectors (first Vice-rector – Moroz Irina Nikolaevna, DSc, Professor; Vice-Rector for International Relations – Rudenok Vasily Vasilyevich, DSc, Professor; Vice-rector for Research Work - Filonyuk Vasily Alekseevich, PhD, Associate Professor; Vice-rector for Medical Work - Svetlana Dmitrievna Shilova, PhD, Associate Professor; Vice-rector for Educational Work - Markautsan Pavel Viktorovich, PhD, Associate Professor; Vice-rector for Administrative and Economic Work - Viktor Mikhailovich Baran; Vice-Rector for Security and Personnel - Dmitry I. Sinelnikov); heads of structural divisions (Head of Accounting, Economics and Reporting - Chief Accountant - Irina G. Bulash; Head of Planning and Finance Department -

Elena V. Dyubanova; Head of Contract Work Department - Yulia A. Korzhenevskaya; Head of Personnel Department - Nina Kuzminichna Kobzar; Head of Educational and Methodological Department - Elena Nikolaevna Belaya; Head of the Educational Department - Natalia Fomchenko; Head of the Quality Management Sector - Irina Beresneva; Head of the International Relations Department - Varvara Vadimovna Boyko; Head of the Laboratory of Practical Training - Natalia Vasilyevna Mironchik; Head of the Department of Educational Work with the Youth - Natalia Aleksandrovna Kibik; Head of Internship and Clinical residency - Svetlana Vladimirovna Krasovskaya; Head of Postgraduate Education Department - Irina Rostislavovna Pererezhko; Head of the Information Technology Development Center - Alexander V. Staheiko; Head of the Library - Elena Stepanovna Tenyushko; Head of the Clinical and Pharmaceutical Department - Inessa Iosifovna Payuk; Head of the Legal Department - Natalya Fedorovna Chistaya; Head of the Research Department - Elena Ivanovna Gudkova; Chief Engineer - Vladimir V. Runets; Head of the Department of Market Research and Material Support - Olga Nikolaevna Reznik; Head of the Campus - Alexey Yurievich Katichey); with the deans (Dean of the Faculty of General Medicine - Volotovskiy Alexey Igorevich, DSc, Professor; Dean of the Faculty of Dentistry - Shevela Tatiana Leonidovna; Dean of the Faculty of Pharmacy - Gurina Natalia Sergeevna; Dean of the Faculty of Medicine for International Students - Ishutin Oleg Sergeevich; Dean of the Faculty of Pediatrics - Filipovich Elena Konstantinovna; Dean of the Faculty of Preventive Medicine - Gindyuk Andrey Vladimirovich; Dean of the Faculty of Professional Guidance and Pre-University Training - Alkhovik Nikolay Konstantinovich; Dean of the Faculty of Advanced Training and Retraining - Oksana Teslova). Then there was an online interview with the heads of educational programs (Head of the Department of Pathological Physiology - Vismont Frantishek Ivanovich, DSc, Professor; Head of the Department of Pharmacology - Bizunok Natalia Anatolyevna, DSc, Professor; Head of the Department of Cardiology and Internal Diseases - Mitkovskaya Natalia Pavlovna, DSc, Professor; Head of the 3rd Department of Therapeutic Dentistry - Dedova Lyudmila Nikolaevna, DSc, Professor; Head of the Department of Surgical Dentistry - Pokhodenko- Irina O. Chudakova, DSc, Professor; Head of the Department of Pediatric Dentistry - Natalia V. Shakovets, DSc, Professor; Head of the Department of Medical and Biological Physics - Mikhail Vsevolodovich Goltsev, PhD, Associate Professor; Head of the Department of Pharmaceutical Chemistry - Roman I. Lukashov, PhD, Associate Professor; Head of the Department of Clinical Pharmacology - Irina Sergeevna Romanova, PhD, Associate Professor; Head of the Department of Public Health and Public Health - Tatyana Petrovna Pavlovich, PhD, Associate Professor; Head of the Department of Medical Rehabilitation and Physiotherapy - Lyudmila Antonovna Malkevich, PhD, Associate Professor; Deputy Head of the 1st Department of Surgical Diseases in the Department of TMW - Alexander Vladimirovich Plandovsky, PhD, Associate Professor), teachers 1-79 01 07 "Dentistry" in the field of training (17 people); a survey of teaching staff (98 people) was conducted.

This made it possible to determine the fulfillment of the criteria of accreditation standards, to identify approaches in developing the mission of the educational program and its compliance with strategic goals, mechanisms in determining the compliance of clinical bases and qualified teachers of dental specialties, guarantees of sufficiency of educational resources through planning public procurement and concluding agreements with international partners.

The graduate demonstrates the final results of training at the state final certification. The University determines and coordinates the relationship of the final learning outcomes required upon completion of the EP with those required in postgraduate studies. The University, together with the dean's offices, provides an educational trajectory consisting of disciplines within which students accumulate and acquire the competencies necessary for specialists of the healthcare system. The University has 75 student scientific circles at the departments. More than 60% of University students take an active part in the research of students, over 160 students are included in the bank of gifted youth. Over the past 5 years, 16 students have received the scholarship of the President of the Republic of Belarus.

Interviews with teachers gave the experts answers about teachers training, funding, whether teachers have certification in teaching methods and motivation. Interviews with teachers showed that not all employees of the department possess modern active teaching methods, training is based mainly on the analysis of real clinical cases, work in small groups. Teachers of the departments work in close cooperation with practical healthcare, conduct medical and advisory work at clinical bases. According to the results of an anonymous online survey, it is possible to note that both teachers and students are satisfied with the working and learning conditions at this University.

393 teachers and 426 students of BSMU took part in filling out the anonymous questionnaire.

The EEC visited the buildings of the University, the departments of the University, a high-tech simulation center, a video broadcast was conducted. Also, the documentation of the University was studied using the links. During the visit, according to the program (Appendix No. 2), the members of the EEC attended classes of the EP "Dentistry" according to the approved schedule.

All the inspected classrooms are equipped with the necessary modern equipment for all types of courses: a projector, a projection screen, Internet access and suitable furniture.

On 09.12.2021, the EEC members took part in a meeting on the results of an external assessment. The final discussion of the results of the external assessment, the study of documents, the results of interviews, interviews, questionnaires was held. The members of the EEC started designing the final report of the EEC.

The Chairman of the EEC held a final open vote on the recommendations and a final vote on the recommendations for the IAAR Accreditation Council. Then the Chairman of the EEC announced recommendations for the management and staff of BSMU on the results of an external evaluation within the framework of the accreditation of educational programs.

A meeting of the EEC members was held. The members of the EEC made generalizations of the results of the external evaluation. The experts individually filled out the "Quality profile and criteria for external evaluation of the IAAR for compliance with the Standards of the Program Accreditation".

As part of the planned program, the recommendations for improvement developed by the EEC based on the results of the examination were presented by the Chairman of the EEC at a meeting with the management on 09.12.2021.

(VI) COMPLIANCE WITH STANDARDS

6.1. Standard "MISSION AND RESULTS"

Evidence-based part

BSMU carries out its activities on the basis of the University's Charter, in accordance with the Code of the Republic of Belarus on Education, the State Program "Education and Youth Policy" for 2021-2025 and other regulatory legal acts regulating the activities of the education system and the healthcare system of the Republic of Belarus.

The BSMU defines the Mission of the University, which reflects the goals and educational strategy that allows to prepare a competent doctor, pharmacist in accordance with the established requirements, determines the directions of the University's activities for the development of scientific and medical activities. The mission of the University is the basis of the Vision that determines the desired place and role of BSMU in the future.

The strategy and priority directions of the University's development for the implementation of the Mission are defined in the Quality Policy, Program and Development Plan of the educational institution "Belarusian State Medical University" for 2021-2025 and form the basis of the BSMU Activity Plans for the academic / calendar year. Representatives of practical healthcare and the public are members of the University Council and take part in the approval of

the Mission and strategic plans of the University.

When developing the EP, working groups have the right to independently determine the duration of theoretical training and practical training, the proportion of independent training of students, the structure and content of the EP, focusing on the needs of practical healthcare and global trends in medical and pharmaceutical education. For example, during the last revision of the EP, from 45% to 61% of the total amount of study hours according to the curricula was allocated to the component of an educational institution in various specialties, which allows independently regulating the schedule of the educational process, the list of modules and academic disciplines, the number of hours and the complexity of disciplines (modules), the forms of current certification, etc. (The procedure for the development and approval of curricula for the implementation of the content of educational programs of higher education of the first stage dated 27.05.2019).

The use of the allocated resources necessary for the implementation of educational programs is carried out in accordance with the local legal acts of the University. Provision of EP and management of financial and material resources is carried out in accordance with the standards of the University STU D 1.29 "Financial support", STU D 1.28 "Material and technical support", human resources - in accordance with STU P 1.16 "Personnel support, retraining and advanced training of personnel"; information resources – in accordance with STU P 1.17 "Educational and methodological support", STU P 1.18 "Library support", STU P 1.19 "Editorial and publishing activities", STU P 1.20 "Informatization of the University and management of technical means of education".

BSMU provides students with academic freedom to have industrial practical training in other countries (order on industrial practice No. 157PP of 06.12.2021). The academic mobility of the teaching staff is confirmed by certificates from Ural State Medical University of the Ministry of Health of Russia addressed to Professor I.O.Pokhodenko-Chudakova, Head of the Department of Surgical Dentistry of BSMU.

Competencies of University graduates who have successfully completed training in the specialty 1-79 01 07 "Dentistry" and those who have passed the qualification exam in the specialty of internship, comply with the National Qualifications Framework of Higher Education of the Republic of Belarus, the requirements of practical health care and allow the graduates to find a job as a dental specialist on the basis of Article 56 of the Law of the Republic of Belarus of 18.06.1993 N 2435-XII "On health care".

Analytical part

The analysis of the compliance of the activities of EP 1-79 01 07 "Dentistry" at BSMU with the requirements of the standard indicates high responsibility of the administration and the teaching staff regarding the understanding of the importance of strategic planning, as well as the purposeful achievement of the goals and objectives of the program of the University strategic development.

The accessibility of the University's Mission, Vision and Quality Policy to University employees, students and other interested parties is ensured by: posting them on the University official website; on information stands in all structural divisions, including clinical bases of departments; informing during meetings of the department, Faculty Councils, University Council and workshops. When developing the EP, working groups have the right to independently determine the duration of theoretical training and practical training, the share of independent training of students, the structure and content of the EP, focusing on the needs of practical healthcare and global trends in medical and pharmaceutical education (Resolution of the Ministry of Education of the Republic of Belarus No. 150 dated 28.11.2017 "On Amendments and additions to some resolutions of the Ministry of Defense of the Republic of Belarus", paragraph 1.2. "in the Resolution of the Ministry of Defense of the Republic of Belarus dated 30.08.2013 No. 388 "On the approval and introduction of educational standards of higher education", subparagraph 1.2.5. "in the educational standard of higher education of the first stage in the specialty 1-79 01 07 - Dentistry").

The University's development strategy is based on the mission, vision and quality policy. The University determines and coordinates the relationship of the final learning outcomes required upon completion of the EP with those required in postgraduate studies. The University, together with the faculty administration, provides an educational trajectory consisting of disciplines within which students accumulate and acquire the competencies necessary for specialists of the healthcare system.

The evidence materials of the regular adaptation of the mission in accordance with the scientific, socio-economic and cultural development of the society are not presented for the EEC. Satisfactory ratings were given by the members of the EEC on the points that require increased attention when standards are being met.

In general, according to this Standard, the University activities meet the requirements of the designated criteria.

Recommendations of the EEC

- Regularly adapt the Mission in accordance with the scientific, socio-economic and cultural development of the society (deadline 01.09.2022).

The conclusions of the EEC according to the criteria: (strong/ satisfactory/ suggest improvements/ unsatisfactory)

Quantitative indicators of criteria according to the evaluation table "Parameters of a specialized profile" are as follows:

strong positions – 0,
satisfactory - 23,
suggest improvement - 0,
unsatisfactory – 0.

6.2. Standard "EDUCATIONAL PROGRAM"

Evidence-based part

The "Program and development plan of the University for 2021-2025" provides for introduction of the results of scientific research in the field of biological, medical, pharmaceutical, behavioral and social sciences into the educational process. The curricula of the disciplines are regularly updated taking into account the results of scientific research. Supervised independent work of the students has been introduced into the educational process, the rules of which are defined by the "Methodological recommendations for the organization of supervised independent work of the students (military students, trainees) in the educational institution "Belarusian State Medical University", approved by the rector's order No. 40 dated 19.01.2021. EEMCs have been developed for each academic discipline, providing the possibility of studying educational material in remote access.

Documentation on the educational program 1-79 01 07 "Dentistry" includes:

- description of the main professional educational program,
- calendar training schedule,
- educational curriculum,
- curricula of disciplines, practices, research work, state final certification,
- evaluation materials.

The University has 75 student scientific circles at the departments. More than 60% of University students take an active part in the student research, over 160 students are included in the bank of gifted youth. Over the past 5 years, 16 students have become holders of the scholarship of the President of the Republic of Belarus. Throughout all the years of study, students are actively engaged in research activities within the framework of the SSS (scientific

schools) of the dental departments. They participate in the implementation of budgetary and contractual research departments.

According to the results of the work, Acts of implementation into the educational process approved by the Rector of BSMU are made up. The Acts of implementation were presented to the EEC in large numbers (The Act of implementation dated 11.10.2021 "Study of the anatomy of the root canals of lateral upper incisors" into the educational process of the Department of Therapeutic Dentistry in the form of a practical lesson of the 3rd year of the Faculty of Dentistry co-authored by student Burda A.N. and Associate Professor Rutkovskaya A.S.; The Act of introduction dated 10.25.2021 "The problem of halitosis in modern society" into the educational process of the Department of Therapeutic Dentistry in the form of a practical lesson of the 3rd year of the Faculty of Dentistry co-authored by student Zhukovich V.S. and Associate Professor Gorodetskaya O.S.; The act of implementation dated 10.25.2021 "The effect of compression plasma flows on the physico-mechanical properties of diamond bores" into the educational process of the Department of Orthopedic Dentistry in the form of a lecture class of the 2nd year of the Faculty of Dentistry co-authored by student Puroy A.S. and assistant Belyai A.M.; The act of implementation of 20.10.2020 "Treatment of TMJ dysfunction using split therapy" into the educational process of the Department of Orthopedic Dentistry in the form of a practical lesson of the 4th year of the Faculty of Dentistry co-authored by student Onishchuk V.V. and Professor Naumovich S.A.; The act of implementation of 03.11.2020 "Individual morphometric parameters of intraosseous vascular anastomosis in the the maxillary sinus wall " into the educational process of the Department of Orthopedic Dentistry in the form of a practical lesson of the 5th year of the Faculty of Dentistry co-authored by student Gutyrchik A.A. and Professor Naumovich S.A.; The act of implementation dated 10/23/2018 "Two-layer two-stage impression in the manufacture of metal-ceramic prostheses" into the educational process of the Department of Orthopedic Dentistry in the form of a practical lesson of the 3rd year of the Faculty of Dentistry co-authored by student Ilkevich O.P. and Associate Professor Sharanda V.A.; and others).

When preparing lectures, textbooks, manuals, conducting practical classes, teachers use new data from scientific articles, monographs, research reports, to which they have access both in printed form (subscription periodicals) and in the form of electronic resources of world academic publications (for example, Free Medical Journals, Directory of Open Access Journals (DOAJ), Free Books for Doctors, BioMed Central, etc.), which is confirmed by the urgent or termless contracts No. 53BD-2021, No. 54BD-2021, No. 39BD-2021, No. 19BD-2021.

Analytical part

The EP in the specialty "Dentistry" is a classical, linear program, based on academic disciplines and contains socio-humanitarian, natural science, general professional and specialized clinical disciplines, divided into compulsory, elective and optional disciplines, which are studied in the form of theoretical courses, seminars, practical, laboratory classes, various types of educational and industrial practices. Since the 2021-2022 academic year at the University, the training of 1st-year students of all specialties has been based on the new generation EP developed according to a modular system.

The training in the specialty "Dentistry" is practice-oriented: the number of hours allocated for practical training exceeds the number of hours for theoretical training (practical training takes about 70% of the hours). Interactive methods are actively used in the learning process (for example, the method of problem-oriented learning, etc.); training is focused on working in a group, a team; integration of academic disciplines is carried out as a "way of approaching" the learning situation to the real one. The sequence of studying disciplines is determined by the continuity of the acquired competencies. The duration of the discipline corresponds to the volume of the studied educational material. Student training according to the EP is practice-oriented in character: the ratio of lecture practical and laboratory classes is 1:4.

The University has tools for involving students in conducting and participating in research projects, as well as tools for encouraging student research. For each discipline there is a point-rating system for assessing knowledge, which takes into account not only academic achievements, but also scientific research. When students are receiving increased scholarships, discounts from the tuition (formed cost of students' education), the section "Students' scientific work" is also evaluated.

Monitoring and evaluation of indicators of the organization and effectiveness of the educational process is carried out within the framework of the QMS. Quality control of training is carried out 2 times a year based on the results of examination sessions.

In order to strengthen the students' health, to implement a healthy lifestyle program, to create prerequisites for regular physical education and sports, the volunteer project "A Healthy Smile" is being implemented. In addition, students promote a healthy lifestyle among the population.

Evidence materials for involving students and concerned parties in the discussion of the catalog of elective (optional) disciplines for the formation of an individual educational trajectory. Satisfactory ratings were given by the members of the EEC on the points that require increased attention to meet the standards.

In general, according to this Standard, the University's activities meet the requirements of the designated criteria.

Strengths/Best practices

- The latest research results are used in teaching.

Recommendations of the EEC

- Involve students and stakeholders (parties concerned) in the discussion of the catalog of elective (optional) disciplines) for the formation of an individual educational trajectory (deadline - 01.09. 2022).

The conclusions of the EEC according to the criteria: (strong/ satisfactory/ suggest improvements/ unsatisfactory)

Quantitative indicators of criteria according to the evaluation table "Parameters of a specialized profile" are as follows:

- strong positions – 1,
- satisfactory - 42,
- suggest improvement - 0,
- unsatisfactory - 0.

6.3. Standard "STUDENT ASSESSMENT"

Evidence-based part

Evaluation of student learning outcomes is carried out in accordance with the requirements of the Rules for the certification of students, military students, trainees mastering the content of higher education, approved by the Resolution of the Ministry of Defense of the Republic of Belarus dated 29.05.2012 No. 53, University standard STU D 1.27-2021 "Regulations on the certification of students, military students, trainees mastering the content of educational programs of higher education". The assessment is carried out using marks in points according to a ten-point scale based on the Criteria established by the Ministry of Education of the Republic of Belarus for evaluating the results of educational activities.

The results of the examination sessions are discussed at the meetings of the University Administration, the University Council, the councils of faculties, departments; an action plan is developed to improve the quality of education. The report on the work of the SEC and the results

of the final certification of graduates (Regulation No. 371 on the final certification of students of the educational institution "Belarusian State Medical University" studying in the specialty 1-79 01 07 "Dentistry", approved by Order No. 703 of 21.09.2021) is submitted for discussion by the chairman of the SEC to the University Council and approved by the rector.

During the certification of students, the level of assimilation of theoretical knowledge, acquired skills and abilities is assessed according to the curriculum of the discipline or the practice program. BSMU has introduced a student assessment system, regulated by the University standard STU D 1.40-2013 "Student Rating", which includes assessment of knowledge, skills and attitudes to study and allows evaluating all the results of students' academic, research and social activities for a semester.

The development of criteria for evaluating educational activities is based on the principles of consistency, validity, reliability, and receiving feedback. Evaluation methods that meet the specifics of the disciplines are used.

For BSMU students trained in the specialty 1-79 01 07 "Dentistry", criteria for assessing practical skills in specialized dental modules have been developed (Diary of practical skills in communal dentistry for 5th-year students; Diary of practical skills in orthopedic dentistry for students of the Faculty of Dentistry for 5-10 semesters; Diary of practical skills in therapeutic dentistry for 3rd-year students; Diary of practical skills in therapeutic dentistry for 4th-year students; Diary of accounting of practical skills in therapeutic dentistry for 5th year students; DIARY of the student of the Dental Faculty).

BSMU uses such forms of assessment as formative and summative. The University standard STU D 1.40-2013 "Student Rating" clearly defines the assessment area, the relevant assessment criteria, as well as measurement tools that allow drawing conclusions about the compliance of students' knowledge with the Criteria for evaluating the results of educational activities established by the Ministry of Education of the Republic of Belarus.

Analytical part

The existing system of knowledge and skills assessment at BSMU ensures that students achieve the final results of training, and ensures the achievement of one of the University's goals for the training of competitive specialists.

The final mark for the discipline at the current certification is formed taking into account the assessment of the student's work in the classroom, the student's out-of-class independent work on the topic within the curriculum, participation in the scientific work of the department. Students' academic discipline is monitored daily.

The validity and reliability of knowledge assessment methods is ensured by systematic monitoring of the quality of assessment tools for compliance with the discipline's curriculum, their diversity, level of complexity, and compliance of academic performance indicators during the semester with the results of the current and final knowledge control. When test tasks in the discipline are developed, a control cross-section of knowledge is carried out for a reliable number of test subjects with further correction of test tasks. The final mark on the state exam is formed taking into account the assessment of the level of mastering theoretical knowledge and practical skills.

Evidence-based materials of the accessibility of the process and evaluation methods for examination by external consumers have not been presented for the EEC. Satisfactory ratings were given by the members of the EEC on the points that require increased attention to meet the standards.

In general, according to this Standard, the University's activities meet the requirements of the designated criteria.

Strengths/Best practices

- Implementation of individualized methods for assessing manual skills.

Recommendations of the EEC

- To consolidate guarantees and ensure the availability of the evaluation process and methods for examination by external consumers (deadline - 01.09. 2022);

Conclusions of the EEC according to the criteria: (strong/ satisfactory/ suggest improvements/ unsatisfactory)

Quantitative indicators of criteria according to the evaluation table "Parameters of a specialized profile" are as follows:

- strong positions – 1,
- satisfactory - 14,
- suggest improvement - 0,
- unsatisfactory – 0.

6.4. Standard "STUDENTS"

Evidence-based part

According to the Rules of admission of persons for higher education of the first stage, approved by Decree of the President of the Republic of Belarus No. 80 of 07.02.2006, and the Procedure for admission to BSMU for 2021, persons with visual, hearing, musculoskeletal system functions, disabled children under the age of 18, disabled people of group I, II or III in the absence of medical contraindications for training in their chosen specialty can participate in the competition for obtaining higher education. In accordance with the Regulation on the procedure for transferring, reinstating and expelling students, approved by the Resolution of the Council of Ministers of 15.06.2011 No. 780, transfer and reinstatement to the number of students of BSMU, transfer from BSMU is carried out after the end of the first year of study, as a rule, during the holidays before the beginning of classes.

In order to ensure transparency of the selection procedure and equality of access to education, the University carries out a number of activities:

- informing students through the website about the beginning of accepting documents no later than 1 month before the beginning of the work of the admissions committee;
- posting on the website information about the procedure, rules of admission;
- organization of the work of the Appeals Committee;
- publication of the results of entrance exams and the list of applicants on the website.

BSMU adheres to the basic principles of state policy in the field of education:

- 1) equality of the rights of all applicants to receive a quality education;
- 2) priority of the development of the education system;
- 3) accessibility of all levels of education for the population, taking into account the intellectual development, psychophysiological and individual characteristics of each person;
- 4) respect for human rights and freedoms;
- 5) stimulating the education of the individual and the development of gifted students;
- 6) continuity of the education process, ensuring continuity of its levels;
- 7) unity of education, upbringing and development;
- 8) the democratic nature of education management, transparency of the educational system.

The control figures for admission to the specialty for training at the expense of the republican budget are approved by the Ministry of Health of the Republic of Belarus in coordination with the Ministry of Education of the Republic of Belarus. The admission figures for the specialty for tuition on a fee basis are approved by the Rector of the University in coordination with the Ministry of Health of the Republic of Belarus and the Ministry of Education of the Republic of Belarus. Information about the number of places provided at the University for higher education at the expense of the republican budget and on a fee basis is brought by the University to the public annually no later than April 1. The Ministry of Health of

the Republic of Belarus, in coordination with the Ministry of Education of the Republic of Belarus, annually approves the number of places for higher education on the terms of targeted training and brings it to the University by May 1. The University has developed and operates the Procedure for filing and considering appeals by the Admission Committee of the Educational Institution "Belarusian State Medical University" based on the results of an interview with applicants from among foreign citizens and stateless persons, establishing their level of proficiency in the language in which the educational process is carried out, to the extent sufficient to master the content of the educational program of higher education, to make a decision on admission to the 1st year of the educational institution "Belarusian State Medical University", according to which applicants who disagree with the decision of the subject examination committee can appeal. Students of the paid form of education receive discounts from the generated tuition fees according to the Regulations on the procedure for granting discounts from the generated tuition fees to students of BSMU and on the amount of these discounts (26 people in the 2021/2022 academic year studying in the EP "Dentistry") and apply for transfer from the paid form of education to study at the expense of the republican budget according to the Regulations on the procedure for transferring students of BSMU from paid tuition to study at the expense of the republican budget.

The University has a Regulation on the provision of financial assistance to students, which regulates the grounds and amount of financial assistance. There is an "Agreement between the University and the primary trade union organization of students for 2021-2024", which addresses the issues of material security, housing, recreation and rest. The primary trade union organization includes 99% of students.

The Dental Faculty Council consists of 6 students (Burda A.N., Zhevnerenko V.V., Makhankov E.I., Trukhan D.A., Skrebets N.S., Kharlap D.Yu.), which was confirmed by the Order of the Rector of BSMU dated 0920/2021 No. 693 "On the Members of the Dental Faculty Council".

Analytical part

University students have the opportunity to receive consultations aimed at their social and personal needs, including academic support; consultations related to financial issues, health problems, immunization, and others. In order to support and counsel students, to facilitate integration into University education, orientation in choosing the most appropriate options for educational, cultural and social programs, the student curatorial movement has been created at the University., assistant curators are appointed from among senior students, whose purpose is to adapt first-year students to the student environment. Also, each academic group of the 1-3-year students is assigned to a curator from among the teaching staff. The curator's work is subordinated to the general goals of education, upbringing and development of the student's personality and the student group as a whole.

During the interviews of the students of the EP "Dentistry" with the members of the EEC, it was found that during meetings with the heads of departments, the dean's office, students have the opportunity to express their opinions and wishes regarding their participation in the decision-making process of ensuring academic quality and other professional, financial and social issues.

The results of the survey of students of the EP "Dentistry" showed high (over 70%) satisfaction rates in terms of the attitude and level of accessibility of the Dental Faculty administration, accessibility and responsiveness of the University management, support of educational materials in the academic process, availability of counseling on personal problems, financial and administrative services of the educational institution, the level of availability of library resources, the quality of services provided in the libraries and reading rooms, existing educational resources of the University, the usefulness of the website of educational organizations in general and faculties in particular, the clarity of the procedure for taking incentive and disciplinary measures, the overall quality of curricula, teaching methods in general, the quality of teaching. The system of student self-government of the University and the order of

its activities is regulated by the Regulation "On Student Self-government".

Evidence materials on the availability, efficiency and effectiveness of the system of academic counseling of students on the choice of elective disciplines, the formation of an individual educational trajectory, preparation for postgraduate studies and professional career planning are not presented for the EEC. Satisfactory ratings were given by the members of the EEC on those points that require increased attention when standards are met.

In general, according to this Standard, the organization's activities meet the criteria.

Recommendations of EEC

Introduce a system of academic counseling for students on the choice of elective disciplines, the formation of an individual educational trajectory, preparation for postgraduate study and professional career planning (deadline - 01.09. 2022).

Conclusions of EEC according to the criteria: (strong/ satisfactory/ suggest improvements/ unsatisfactory)

Quantitative indicators of criteria according to the evaluation table "Parameters of a specialized profile" are as follows:

strong - 0,
satisfactory - 16;
suggest improvements - 0;
unsatisfactory – 0.

6.5. Standard "ACADEMIC STAFF/TEACHERS"

Evidence-based part

The University's staffing procedures are reflected in the University's standard "Staffing, retraining and advanced training of personnel". The organizational structure, the practice of selection, admission, placement of personnel, the formation of a quality reserve of the University are aimed at creating the necessary conditions for effective implementation of educational tasks.

The direct management of the DF is carried out by the dean - Shevela Tatiana Leonidovna, PhD, associate professor; MFIS - Dean Ishutin Oleg Sergeevich, PhD, associate professor. The staff potential of the DF and MFIS is represented by 239 teachers (117 PhD, 21 doctors of sciences), the percentage of the teaching staff with degrees is 58%.

The policy of selection and admission of teaching staff at the University is carried out in accordance with the Labor Code of the Republic of Belarus, the Code of the Republic of Belarus on Education and other documents of the Republic of Belarus.

Qualification requirements for the employment of teaching staff positions are determined by issue 28 of the Unified Qualification Directory of positions of employees "Positions of employees engaged in education", approved by Resolution of the Ministry of Labor and Social Protection of the Republic of Belarus No. 69 dated 29.07.2020. The selection process of candidates for the positions of teaching staff is regulated by the regulation "On the competition procedure for the positions of the pedagogical personnel of higher educational institutions of the Republic of Belarus", approved by Resolution of the Council of Ministers of the Republic of Belarus dated 21.06.2011 № 806. Requirements for employees of clinical departments performing medical work – Resolution of the Ministry of Health of the Republic of Belarus from 31.05.2021 No. 72 "On the requirements for holding positions of medical and pharmaceutical employees". Qualification requirements for the positions of researchers are defined by issue 29 of the Unified Qualification Directory of positions of employees "Positions of employees employed in research institutions, design, technological and engineering organizations", approved by the Resolution of the Ministry of Labor and Social Protection of the Republic of Belarus dated 28.03.2002 No. 49. The procedure for holding a competition for researchers is determined by the Regulation on the procedure and conditions for holding a competition for the position of a researcher, approved by Resolution of the Council of Ministers of the Republic of Belarus No. 536 of 03.04.1998.

Analytical part

For the implementation of the educational process, the teaching staff is formed on the basis of curricula, which is approved by the staff list. The number of teaching staff is planned based on the needs of the educational process, the standard of the teaching load on the teacher, the categories of students in all EP. When planning the work of teaching staff at the University, a balance is maintained between teaching (educational and methodical), research, ideological and educational activities, as well as medical (for clinical departments) and international activities. Planning is carried out for the academic year in accordance with the Resolution of the Ministry of Education of the Republic of Belarus dated 05.09.2011 No. 255, the Order of the Ministry of Education of the Republic of Belarus on the approval of approximate time standards, the Orders of the Rector of the University on the approval of time standards for calculating the volume of educational and methodological, ideological and educational work. The workload of each teacher is regulated by an individual plan, which reflects the distribution of types of all areas of activity depending on the position held.

The individual plan consists of the following sections: teaching activities, educational and methodological work, research activities, mentoring activities, quantified in hours, as well as the timing of their implementation. Individual plans of pedagogical and scientific-pedagogical personnel are considered at the meetings of the department and approved by the head of the department. The assessment of the work of teaching staff is part of the quality assurance system, is carried out twice a year and takes into account all types of activities of the teacher.

Academic mobility is represented by exchange programs with the Ural State Medical University, Moscow State Medical and Dental University, and the Peoples' Friendship University of Russia.

Extracurricular educational activity is an integral part of the pedagogical norm and consists of the management of practical training, project management or diploma papers, monitoring of individual student activities, evaluation activities, monitoring of extracurricular educational activities of students.

According to the results of the interview of students conducted during the visit of the EEC, 80% of students provided positive answers ("very good" and "good") that teachers use effective teaching methods (93%); have deep knowledge of the teaching material (96%); present the material in an understandable form (89%); present the material in an interesting form (76%); meet the requirements in terms of personal development and professional formation of future specialists (82%); stimulate student activity (77%); stimulate students' creative thinking (72%); demonstrate a positive attitude towards students (82%); speak a professional language (97%).

The evidence materials of the widespread use of andragogical teaching methods in the implementation of the Dentistry educational program are not presented for the EEC. Satisfactory ratings were given by the members of the EEC on those points that require increased attention when standards are met.

In general, according to this Standard, the organization's activities meet the criteria.

Strengths/Best practices

Human resources, competent and capable of further improvement of teaching based on clinical activities and scientific research.

Recommendations of the EEC

- Expand the range of teaching methods taking into account the best international practices (TBL, CBL, RBL, etc.) (term - until 01.09.2022).

Conclusions of the EEC according to the criteria: (strong/ satisfactory/ suggest improvements/ unsatisfactory)

Quantitative indicators of criteria according to the evaluation table "Parameters of a specialized profile" are as follows:

strong - 1,
satisfactory - 11;
suggest improvements - 0;
unsatisfactory – 0.

6.6. Standard "EDUCATIONAL RESOURCES"

Evidence-based part

The total area of the material and technical base of BSMU, occupied for the provision of the educational process, is 91783.46 m², it includes facilities under the operational management of the HEO, and 69 clinical bases of medical institutions in Minsk, used on the basis of free lease agreements of non-residential premises, with a total area of 21530.02 m². The documents for buildings and structures, as well as lease agreements for all objects are available. The total area used in the educational process per student (when conducting classes in 2 shifts) is 27.3 m². The University has 435 specialized classrooms and laboratories equipped with medical equipment and technical training facilities to ensure the educational process in accordance with the requirements of educational standards for specialties. The area of these premises of the University is 25,432.29 m². In order to form and improve the professional competencies of University students, the laboratory of practical training has been created and is being modernized at BSMU. For accommodation of students, undergraduates and trainees, the University has 8 dormitories with a total area of 70405.4 m² for 4258 places. The University has created a security system and appointed responsible personnel who provide safe training and safe learning environment, developed instructional materials on fire safety, actions in case of emergency situations, regularly instructs University employees and students to comply with the requirements of occupational safety and recreation, labor and performance discipline. Students of the specialty "Dentistry" study at 26 clinical bases, which include 9 outpatient clinics, 10 multidisciplinary hospitals. There are 156 classrooms located at the clinical bases for the successful training. The conditions for conducting classes at clinical bases are satisfactory.

Most of the teaching staff of clinical departments has medical categories, carries out medical activities in addition to training (consultations, rounds, patient supervision, manipulations, operations, including complex and high-tech ones), which makes it possible to bring the educational process closer to real medical practice.

The introduction and development of information technologies at the University is carried out within the framework of the informatization program. To acquire the necessary knowledge in the field of information technology in healthcare, students master the discipline "Medical Informatics". During the study, students gain knowledge in the use of basic methods, methods and means of obtaining, storing, processing information, computer skills as a means of information management, solving standard tasks of professional activity using information, bibliographic resources, biomedical terminology, information and communication technologies, taking into account the basic requirements of information security. Clinical departments have access to medical information systems of hospitals and polyclinics, which allows students to familiarize themselves with real patients and engage in scientific work. Experts from practical healthcare, scientific and practical centers, and scientific organizations are involved in the examination of the EP. University employees are representatives of practical healthcare, which increases the demands on the content of the University's EP.

During the visit, according to the program, the EEC visited the clinical bases of BSMU, with which contract relations have been established. The clinical practice of students is conducted in accordance with the "Regulations on the practice of students at clinical bases" on the basis of relevant contracts, Orders of the Rector. There is a modern, high-tech simulation center for developing practical skills.

The EEC was presented scientific projects both with the participation of state funding, and with the involvement of grants and commercial projects. The results of the participation of teaching staff in scientific projects are reflected in the scientific journals of the Higher Attestation Commission on Dentistry ("Dentist" ISSN 2221-7088, "Dentistry: Aesthetics, innovations" ISSN 2522-4670).

Analytical part

The members of the EEC stated that according to EP 1-79 01 07 "Dentistry" BSMU provides the necessary resources for students to acquire adequate clinical experience, including a sufficient number and categories of patients, as well as long-term contract relations with medical organizations.

To implement the EP 1-79 01 07 "Dentistry" enabling the students to acquire practical skills BSMU has contracts with clinical bases, which are multidisciplinary dental institutions providing all types of medical care: emergency, outpatient, inpatient and high-tech.

Academic mobility exists for both teaching staff and students, but during interviews, teaching staff and students expressed their willingness to participate more actively in mobility programs after eliminating restrictions related to the pandemic.

According to the results of interviews with University teachers conducted during the visit of the EEC, the sufficiency and availability of the necessary scientific and educational literature in the library was positively assessed ("very good" and "good") by 91% of respondents; the level of conditions created taking into account the needs of various groups of students – 94% of respondents.

According to the results of the interviews of students in EP 1-79 01 07 "Dentistry" conducted during the visit of the EEC, the sufficiency and accessibility of library resources were positively assessed ("very good" and "good") by 94% of respondents; the quality of services provided in libraries and reading rooms - 96%; satisfaction with existing educational resources - 93%; available computer classes and scientific laboratories - 89%; provision of students with a dormitory - 68% of respondents. Based on the results of the analysis of the survey results, it was found that the University provides sufficient opportunities for sports and other leisure activities (86%); equipment for students is safe, comfortable and modern (81%). Positive responses were received from 84% of respondents in terms of providing all students with equal opportunities.

Evidence-based materials for the study and implementation of information on students' satisfaction with the amount of resources allocated to ensure the educational process are not presented for the EEC. Satisfactory ratings were given by the members of the EEC on those points that require increased attention when standards are met.

In general, according to this Standard, the organization's activities meet the criteria.

Strengths/Best practices

- There is sufficient allocation of resources to ensure the educational process and the number of clinical bases is satisfactory.

Recommendations of the EEC

- Conduct regular feedback (at least 1 time per semester) with students to identify the degree of satisfaction with the available educational resources (term - until 01.09.2022);

The Conclusions of the EEC according to the criteria: (strong/ satisfactory/ suggest improvements/ unsatisfactory)

Quantitative indicators of criteria according to the evaluation table "Parameters of a specialized profile" are as follows:

- strong - 2,
- satisfactory - 28;

suggest improvements - 0;
unsatisfactory – 0.

6.7. Standard "EVALUATION OF THE EDUCATIONAL PROGRAM"

Evidence-based part

Monitoring of educational programs and the results of their development is carried out on the basis of the Regulations on the internal quality system of the educational process of BSMU No. 355 dated 22.04.2021, the Regulations on intra-University control No. 748 dated 09.12.2020, STU P 1.06 "Training of specialists in the specialties of the first stage of higher education", STU D 1.32 "Management of educational standards, educational and program documentation, educational and methodological complexes", STU D 1.35 "Internal Audit", state examination programs. The educational and methodological department, the educational department, the quality management sector, the deans of faculties with the active participation of departments provide monitoring and evaluation of the EP. The results of monitoring are discussed at meetings of departments, faculty councils, SMC, Rector's Office, University Council and are brought to the attention of interested parties. Monitoring of the EP is carried out in order to identify compliance with the requirements of the ESHE specialties. The evaluation of the educational process at the University is being carried out continuously and consists of: ongoing control over the organization and implementation of the educational process by the educational, teaching and methodological departments, deans; monitoring the effectiveness of educational and methodological, scientific and educational work at the departments; assessment of the quality of the educational process by the quality management sector in the form of an annual internal audit of departments; assessment of the quality of the educational process by means of questionnaires; internal cathedral assessment of the quality of teaching by the departments teaching staff mutual visits. External evaluation of the EP is carried out by the Department of Education Quality Control, by the personnel customers (questionnaire). After studying each discipline, students have the opportunity to formulate and bring to the attention of the department head, deans, vice-rectors and the rector proposals on the structure, scope and content of the discipline being studied when conducting a questionnaire or in person. Students have the opportunity to proactively, in a free form, apply to any level of management with their suggestions and comments on the structure, scope and content of the discipline being studied. Each student has access to information about the internal e-mail of a University employee. In addition, students are members of the University Council, faculty councils and directly participate in the discussion of the EP.

The University organizes and conducts activities aimed at identifying, understanding and anticipating the needs and expectations of stakeholders. According to the students' survey results during the visit of the EEC, 88% of respondents are fully or partially satisfied with the overall quality of educational programs, 90% of students are satisfied with teaching methods, 94% with the quality of teaching; 89% of respondents are satisfied with the academic load and requirements for students. The results of the consumers' various categories satisfaction studying are communicated to all interested parties.

Analytical part

The members of the EEC Commission noted that the evaluation of the EP "Dentistry" is carried out in accordance with the current legislation of the Republic of Belarus, the quality of mastering educational programs by students is monitored according to established criteria and ensures constant monitoring and improvement of educational services provided.

After analyzing the submitted documents and talking with the focus groups participants, the members of the EEC came to the conclusion that there is a multi-level system of assessment of EP, which includes an internal assessment of the education quality and consists of:

- current control over the organization and implementation of the educational process by the dean's office (in the form of a monthly report of departments on the current academic performance and students' attendance);
- periodic monitoring of the University academic department for the fullness of academic groups, the implementation of the approved classes schedule in the form of inspection raids;
- assessment of the educational process quality by the educational and methodological department and the quality management sector in the form of internal audit of educational units and processes;
- participation in the procedures of intermediate and final certification of independent experts;
- assessment of the academic staff teaching quality from students by means of a questionnaire;
- internal department assessment of the teaching quality in the form of employees mutual classes visits, etc.

The University administrative staff periodically evaluates the EP, including the content of disciplines, the educational process organization, material and technical resources, the learning environment, cultural and national characteristics.

BSMU creates the conditions necessary for students to master the chosen educational program effectively in accordance with their interests and needs, providing this activity with appropriate resources (library, consulting, information), the student's support service is organized and diverse opportunities for personal growth and youth development are provided, the center for psychological students' support and teaching staff is organized, the mentoring and academic counseling service is formed.

Evidence-based materials of the EP "Dentistry" analysis evaluation results of by external stakeholders on the regular feedback basis are not provided for the EEC. Satisfactory ratings were given by the EEC members on those points that require increased attention when standards are met.

In general, according to this Standard, the organization activities meet the criteria.

Recommendations of the EEC

- Implement internal regulations for the EP "Dentistry" analysis evaluation results by external stakeholders on the regular feedback basis (until 01.09.2022).

The EEC conclusions according to the criteria: (strong/ satisfactory/ suggest improvements/ unsatisfactory)

Quantitative indicators of criteria according to the evaluation table "Parameters of a specialized profile" are as follows:

- strong - 0,
- satisfactory - 24;
- suggest improvements - 0;
- unsatisfactory – 0.

6.8. Standard "MANAGEMENT AND ADMINISTRATION"

Evidence-based part

Management at the faculty levels of DF and MFIS is carried out in accordance with the legislation of the Republic of Belarus, the BSMU Regulation. The dean directly manages the faculty activities. The main self-governing body of the faculty is the Faculty Council. The faculties include departments. The department is managed by the department head, who is elected by competition at the University Council and dismissed from his post by the rector. The certification of academic management is carried out in accordance with the requirements of the

Standard Regulations on organization managers and specialists certification approved by the Resolution of the Council of Ministers of the Republic of Belarus dated 25.05.2012 No. 784 and the Regulations "On certification of structural divisions heads and specialists of the educational institution "Belarusian State Medical University" dated 08.02.2017 No. 82. The University is a budgetary organization and is financed from the republican budget, income received from entrepreneurial activity and gratuitous (sponsorship) assistance of legal entities, individual entrepreneurs, received in accordance with the procedure established by law. The training of specialists with higher education enrolled on the terms of targeted training or within the allocated budget places at the EP "Dentistry" is conducted at the expense of funds provided for in budget estimates, enrolled on the terms of payment - at the expense of received extra-budgetary funds. The effectiveness of financial and economic activities can be assessed through the profitability indicator of off-budget activities. The financial condition of the University has been stable for many years. The University has no overdue financial debts. Obligations to creditors and to the University staff are fulfilled systematically and on time. Every year, the University allocates extra-budgetary funds for RDDW. Effective resource management is carried out at the University in order to implement the Mission and Policy in the field of quality, to solve strategic and administrative tasks. The personnel department manages the process of providing educational programs with professional personnel. The management of the distribution and provision of educational and other processes with financial resources is carried out by the Accounting, Economics and Reporting Department, which includes accounting, planning and finance department, contract work department. Its functions are to create organizational, economic, accounting and other conditions necessary for the implementation of all types of the University activities. Interaction with the healthcare sector is carried out in accordance with the Order of the Ministry of Health of the Republic of Belarus dated 30.03.2006 No. 236 "On approval of the Regulations on Clinical healthcare Organizations", Resolution of the Council of Ministers of the Republic of Belarus dated 20.01.2020 No. 28 "On the specifics of labor regulation of certain categories of teaching staff", cooperation agreements between the Health Committee of the Minsk City Executive Committee and the University, clinical healthcare organizations and the University. The Faculty of Dentistry has concluded 26 contracts with healthcare institutions that are clinical bases for training students in the OP "Dentistry". One employee of the Department of Orthopedic Dentistry from among the teaching staff is the main freelance specialist of the Ministry of Health of the Republic of Belarus. In addition, DF and MFIS employees participate in the work of the "Republican Medical Response Center".

Analytical part

During the visit, the EEC received confirmation of the information described in the self-assessment report that the chosen policy and priorities for the BSMU development allowed it to take a leading place in the field of higher education of the Republic of Belarus and successfully fulfill the set goals, tasks of training specialists for the healthcare system. The organizational, functional and staff structure corresponds to the Mission, Goals and Objectives.

The University is a budgetary organization and is financed from the republican budget, income received from entrepreneurial activity and gratuitous (sponsorship) assistance of legal entities, individual entrepreneurs, received in accordance with the procedure established by law. The training of specialists with higher education enrolled on the terms of targeted training or within the allocated budget places at the EP "Dentistry" is conducted at the expense of funds provided for in budget estimates, enrolled on the terms of payment - at the expense of received extra-budgetary funds. Budget estimates and estimates of income and expenses of extra-budgetary funds received as a result of entrepreneurial activity are compiled separately for each type of activity in accordance with the Budget Code of the Republic of Belarus.

The University Council includes the chairman of the students' Trade Union Committee. The students' Trade Union Committee, on behalf of the students' group, signs an Agreement with the administrative staff, which establishes the mutual rights and obligations of the parties in

the educational process organization, social services for students, assistance in maintaining law and order, guarantees and ensuring the work of the trade union active group.

The implementation of the educational program is provided by the University heads and scientific and teaching staff, as well as by persons involved under the terms of a civil contract (on a reimbursable or gratuitous basis).

The EEC members noted that the rector, the first vice-rector, the Faculty of Dentistry Dean's office, the educational and methodological department, the quality management sector are responsible for the implementation of the EP "Dentistry" and the achievement of the final goals and results at the University.

According to the survey conducted during the EEC visit, 75% of respondents were completely satisfied with the attitude of the BSMU management towards teaching staff; 82% with the direct management; 92% with colleagues at the department; 69% with the degree of participation in managerial decision-making; 84% with students. 80% of teaching staff were fully satisfied with the recognition of successes and achievements on the part of the administrative staff; 75% supported suggestions and comments; 73% supported the activities of the University administrative staff; 70% of respondents were satisfied with the terms of remuneration. 71% of teaching staff are fully satisfied with the working conditions, the list and quality of services provided at the University; 73% are satisfied with labor protection and safety; 75% of respondents are satisfied with the management of changes in the University's activities. The provision of a social package (rest, sanatorium treatment, etc.) is fully satisfied with 50% of teaching staff; organization and quality of food at the University - 61%; organization and quality of medical care - 68% of respondents.

Satisfactory ratings were given by the EEC members on those points that require increased attention when standards are met.

In general, according to this Standard, the organization activities meet the criteria.

Strengths/Best practices

- Constructive interaction with the health sector.

The EEC conclusions according to the criteria: (strong/ satisfactory/ suggest improvements/ unsatisfactory)

strong - 1

satisfactory - 16

suggest improvements - 0

unsatisfactory – 0

6.9. Standard "CONSTANT UPDATING"

Evidence-based part

Since 2011, the University has implemented and certified the QMS for compliance with the requirements of the STB ISO 9001-2015 standard in the National Conformity Assessment System of the Republic of Belarus (the certificate is registered in the Register under No.BY/112 05.01 002 11317 from 12.12.2020, valid until 12.12.2023) and the requirements of the DIN EN ISO 9001:2015 standard in the German DAkkS accreditation system (certificate registration number QMS-00104 from 12.12.2011, confirmation date - 17.11.2020, valid until 16.11.2023).

The documents regulating the internal quality management system at the University are the Quality Manual of the educational institution "Belarusian State Medical University", the Regulation on the internal quality control system of education in the educational institution "Belarusian State Medical University", approved by the order of the Rector of the University dated 04/19/2021 № 243.

The following QMS processes are defined at the University: life cycle, management responsibility, documentation management, resource provision. Documented procedures for the implementation of QMS processes have been developed and approved, which establish the goals, objectives, principles of the system for evaluating the functioning of QMS processes, their organizational and functional structure, mechanisms for ensuring effectiveness, monitoring and continuous improvement, as well as other local legal acts regulating the educational activities of the University, the implementation and participation in the assessment of the quality of education. The analysis of the activities of the QMS of the University is carried out annually at the meetings of the University Council.

Analytical part

During the visit, the EEC presented the main activities of BSMU, which demonstrates the constant positive dynamics of growth in quantitative and qualitative indicators: the availability of qualified human resources, the development of educational programs, the internationalization of education, which directly affects its reputation on the national and international market. The management of DF and MFIS annually implements a number of measures to review internal procedures, assess the level of achievement of the Mission of the EP, strategic development goals and plans of the University, constantly updates and improves all processes in accordance with the achievements of medical science and practice, priorities of socio-economic development of the country, the region and changing regulatory legal requirements. All structural divisions of the DF and MFIS keep records of equipment and supply, material and technical resources, all training facilities for the purpose of their rational use when drawing up the schedule of training sessions. The analysis of the DF and MFIS activities is based on the results of monitoring the annual activity plan, the results of external and internal audits, and commission reports. The process of constant updating and improvement is carried out through the introduction of new learning technologies in connection with changing external conditions, as well as the use of modern technologies. The results of monitoring are reviewed at meetings of faculty councils and serve as a basis for determining measures to update and improve the quality of processes at the University. To fulfill all the requirements of the educational process, it is important to provide methodological materials developed for the implementation of EP 1-79 01 07 "Dentistry", which are also periodically revised, updated taking into account modern teaching methods using active teaching methods, as well as problem presentation, research, practical forms of cooperation, stimulating the actualization of pedagogical technologies.

In general, according to this Standard, the organization's activities meet the criteria.

The conclusions of the EEC according to the criteria: (strong/ satisfactory/ suggest improvements/ unsatisfactory)

strong - 0

satisfactory - 14

suggest improvements - 0

unsatisfactory – 0

(VII) OVERVIEW OF STRENGTHS/BEST PRACTICES FOR EACH STANDARD

- ✓ According to standard 1 "Mission and final results": not revealed.
- ✓ According to standard 2 "Educational program":
- The latest results of scientific research are used in teaching.
- ✓ According to standard 3 "Assessment of students":
- Introduction of individualized methods of assessment of manual skills.
- ✓ According to the standard 4 "Students": not revealed.
- ✓ According to standard 5 "Academic staff/teachers":
- The personnel potential is competent and capable of further improvement of teaching based on clinical activities and scientific research.
- ✓ According to standard 6 "Educational environment and resources":
- There is sufficient allocation of resources to ensure the educational process and in terms of the number of clinical bases.
- According to Standard 7 "Evaluation of the educational program": not revealed.
- ✓ According to standard 8 "Management and Administration":
- Constructive interaction with the health sector.
- According to Standard 9 "Continuous improvement": not revealed.

(VIII) OVERVIEW RECOMMENDATIONS FOR QUALITY IMPROVEMENT FOR EACH STANDARD

- ✓ According to standard 1 "Mission and final results":
- To adapt regularly the mission in accordance with the scientific, socio-economic and cultural development of society (deadline 01.09.2022).
- ✓ According to standard 2 "Educational program":
- To involve students and stakeholders in the discussion of the catalog of elective disciplines (optional, by choice) for the formation of an individual educational trajectory (deadline - 01.09.2022).
- ✓ According to standard 3 "Assessment of students":
- To consolidate guarantees and ensure the availability of the evaluation process and methods for examination by external consumers (deadline - 01.09.2022);
- ✓ According to standard 4 "Students":
- To introduce a system of academic counseling for students (to organize an advisory service) on the choice of elective disciplines, the formation of an individual educational trajectory, preparation for postgraduate study and professional career planning (deadline - 01.09.2022).
- ✓ According to standard 5 "Academic staff/teachers":
- To expand the range of teaching methods taking into account the best international practices (TBL, CBL, RBL, etc.) (term - until 01.09.2022).
- ✓ According to standard 6 "Educational environment and resources":
- To organize regular feedback (at least 1 time per semester) with students to identify the degree of satisfaction with the available educational resources (term - until 01.09.2022).
- ✓ According to Standard 7 "Evaluation of the educational program":
- To imply internal regulations for the analysis of the results of the evaluation of the EP "Dentistry" by external stakeholders on the basis of regular feedback (until 01.09.2022).
- ✓ According to standard 8 "Management and Administration": not revealed.
- ✓ According to Standard 9 "Continuous improvement": not revealed.

(IX) REVIEW OF RECOMMENDATIONS FOR THE DEVELOPMENT OF THE ORGANIZATION OF EDUCATION

1. Bring to the attention of all parties concerned the mission, quality policy and vision of the organization.
2. Optimize the mechanism of participation of students and employers in the development and evaluation of the quality of educational programs.



Appendix 1. Evaluation table

Conclusion of the self-assessment commission

№	№	№ crit.	EVALUATION CRITERIA	The position of the organization of education			
				Strong	Satisfactory	Suggests improvement	Unsatisfactory
		1.	"MISSION AND RESULTS"				
		1.1	Mission definition				
1	1	1.1.1	The medical education organization must define its <i>mission</i> and the mission of the EP and bring it to the attention of stakeholders and the health sector .		+		
			The mission statement must contain goals and an educational strategy to prepare a competent doctor at the level of basic medical education :		+		
2	2	1.1.2	with an appropriate basis for a further career in any field of medicine, including all types of medical practice, administrative medicine and scientific research in medicine		+		
3	3	1.1.3	capable of performing the role and functions of a doctor in accordance with the established requirements of the health sector		+		
4	4	1.1.4	prepared for postgraduate study		+		
5	5	1.1.5	with a commitment to lifelong learning, including professional responsibility to support the level of knowledge and skills through performance assessment, audit, study of own practice and recognized activities in <i>the CPD/CME</i> .		+		
6	6	1.1.6	The medical education organization should guarantee that the mission includes the achievements of medical research in the field of biomedical, clinical, behavioral and social sciences.		+		
7	7	1.1.7	The medical education organization should guarantee that the mission includes aspects of global health and reflects the main international health issues.		+		
		1.2	Participation in the formulation of the mission				

8	8	1.2.1	The medical education organization must guarantee that <i>the main stakeholders</i> are involved in the development of the mission of the EP.		+		
9	9	1.2.2	The medical education organization should guarantee that the stated mission of the EP is based on the opinions/suggestions of other <i>relevant stakeholders</i> .		+		
		1.3	Institutional autonomy and academic freedom				
			The medical education organization must have <i>institutional autonomy</i> for the development and implementation of policies for which the administration and the teaching staff are responsible in relation to:				
10	10	1.3.1	the development and compilation of an educational program;		+		
11	11	1.3.2	the use of allocated resources necessary for the implementation of the educational program.		+		
			The medical education organization should guarantee <i>academic freedom</i> to their employees and students:		+		
12	12	1.3.3	in relation to <i>the current educational program, in which it will be allowed to rely on different points of view in the description and analysis of medical issues</i> ;		+		
12	12	1.3.4	in the possibility of using the results of new research to improve the study of specific disciplines/ issues without expanding the educational program.		+		
		1.4	Final learning outcomes				
		1.4.1	The medical education organization must determine the expected <i>final learning outcomes</i> that students should show after completion, with respect to:		+		
13	13		their achievements at the basic level in terms of knowledge, skills and abilities;		+		
14	14		the appropriate foundation for a future career in any branch of medicine;		+		
15	15		their future roles in the health sector;		+		
16	16		his subsequent postgraduate training;		+		
17	17		their commitment to lifelong learning;		+		
18	18		health needs of the society, the needs of the health system and other aspects of social responsibility.		+		
19	19	1.4.2	The medical education organization must ensure that the student fulfills obligations towards doctors, teachers, patients and their relatives in accordance with appropriate standards of behavior.		+		

20	20	1.4.3	The medical education organization should determine and coordinate the relationship of the final learning outcomes required upon completion with those required in postgraduate education		+		
21	21	1.4.4	The medical education organization should determine the results of the involvement of students in conducting research in medicine;		+		
22	22	1.4.5	The medical education organization should pay attention to the final results related to global health;		+		
23	23	1.4.6	The medical education organization should use the results of the assessment of graduates' competencies as a feedback tool to improve the educational program.		+		
			Total	0	23	0	
		2	EDUCATIONAL PROGRAM				
		2.1	Educational program model and teaching methods				
24	1	2.1.1	The medical education organization should define an educational program that includes an integrated model based on disciplines, organ systems, clinical problems and diseases, a model based on a modular or spiral design.		+		
25	2	2.1.2	The medical education organization must determine <i>the teaching and learning methods</i> used that stimulate, prepare and support students to take responsibility for their learning process.		+		
26	3	2.1.3	The medical education organization must guarantee that the educational program develops students' lifelong learning abilities.		+		
27	4	2.1.4	The medical education organization must guarantee that the educational program is implemented in accordance with the principles of equality.		+		
28	5	2.1.5	The medical education organization should use teaching and learning methods based on the modern theory of adult education.		+		
		2.2	Scientific method				
		2.2.1	Throughout the entire training program, the medical education organization must teach students:				
29	6		the principles of scientific methodology, including methods of analytical and critical thinking;		+		
30	7		scientific research methods in medicine;		+		
31	8		evidence-based medicine,		+		

32	9		which require <i>the appropriate competence of teachers and will be a mandatory part of the educational program.</i>		+		
33	10	2.2.2	The medical education organization should include <i>elements of scientific research</i> in the educational program for the formation of scientific thinking and the application of scientific research methods.	+	+		
34	11	2.2.3	The medical education organization should promote the involvement of students in conducting or participating in research projects.		+		
			Basic biomedical sciences				
			The medical education organization must define and include in the educational program:				
35	12	2.3.1	achievements of <i>basic biomedical sciences</i> , for the formation of students' understanding of scientific knowledge;		+		
36	13	2.3.2	concepts and methods that are fundamental for the acquisition and application of clinical scientific knowledge.		+		
			The medical education organization should adjust and introduce new achievements of biomedical sciences in the educational program for:				
37	14	2.3.3	scientific, technological and clinical developments;		+		
38	15	2.3.4	current and expected needs of society and the healthcare system.		+		
		2.4	Behavioral and social sciences and medical ethics				
		2.4.1	The medical education organization must determine and include in the educational program the achievements of:		+		
39	16		<i>behavioral sciences;</i>		+		
40	17		<i>social sciences;</i>		+		
41	18		<i>medical ethics;</i>		+		
42	19		<i>medical jurisprudence,</i> <i>which will provide the knowledge, concepts, methods, skills and relations necessary to understand the socio-economic, demographic and cultural causalities, spread and consequences of medical health problems, as well as knowledge about the national health system and patient's rights, which will contribute to the analysis of public health problems, effective communication, clinical decision-making and ethical practice.</i>		+		

		2.4.2	The medical education organization should adjust and introduce new achievements of behavioral and <i>social sciences</i> and also <i>medical ethics</i> in the educational program for:				
43	20		scientific, technological and clinical developments;		+		
44	21		current and expected needs of society and the healthcare system;		+		
45	22		changing demographic and cultural conditions.		+		
		2.5	Clinical Sciences and Skills				
			The medical education organization must identify and implement the achievements of clinical sciences in the educational program and guarantee that students:				
46	23	2.5.1	acquire sufficient knowledge as well as clinical and professional skills in order to assume appropriate responsibility, including activities related to health promotion, disease prevention and patient care;		+		
47	24	2.5.2	spend a reasonable part (one third) of the program in planned contacts with patients, including consideration of the goal, the appropriate amount and their sufficiency for training in the appropriate clinical bases;		+		
48	25	2.5.3	they carry out work on health promotion and prevention.		+		
49	26	2.5.4	The medical education organization must set a certain amount of time for the training of basic clinical disciplines, including internal medicine, surgery, psychiatry, general medical practice (family medicine), obstetrics and gynecology, pediatrics.		+		
50	27	2.5.5	The medical education organization must organize clinical training with appropriate attention to patient safety, including monitoring of the actions performed by the student in the conditions of clinical bases.		+		
			The medical education organization should adjust and introduce new achievements of clinical sciences in the educational program for:				
51	28	2.5.6	scientific, technological and clinical developments;		+		
52	29	2.5.7	current and expected needs of society and the healthcare system.		+		
53	30	2.5.8	The medical education organization should ensure that each student has early contact with real patients, including his gradual participation in patient care, including responsibility for the examination and/or treatment of the patient under supervision, which is carried out at the appropriate clinical bases.		+		

54	31	2.5.9	The medical education organization should structure the various components of clinical skills training in accordance with the specific stage of the training program.		+		
		2.6	Structure of the educational program, content and duration				
55	32	2.6.1	The medical education organization must provide a description of the content, scope and sequence of courses and other elements of the educational program in order to ensure compliance with the appropriate ratio between the basic biomedical, behavioral, social and clinical disciplines.		+		
			In its educational program, the medical education organization should :				
56	33	2.6.2	ensure horizontal integration of related sciences and disciplines;		+		
57	34	2.6.3	ensure vertical integration of clinical sciences with basic biomedical and behavioral and social sciences;		+		
58	35	2.6.4	provide an opportunity for elective content (electives) and determine the balance between the compulsory and elective part of the educational program, which includes a combination of compulsory elements and electives or special components of choice;		+		
59	36	2.6.5	determine the relationship with complementary medicine, including non-traditional, traditional or alternative practice.		+		
		2.7	Program management				
60	37	2.7.1	The medical education organization must determine the structural unit responsible for educational programs, which, under the management of the academic leadership, is responsible and has the authority to plan and implement the educational program, including the allocation of resources allocated for planning and implementing teaching and learning methods, student evaluation and evaluation of the educational program and training courses, in order to ensure the achievement of the final learning outcomes.		+		
61	38	2.7.2	The medical education organization must ensure representation from teachers and students in the structural unit responsible for educational programs.		+		
62	39	2.7.3	The medical education organization should plan and implement innovations in the educational program through the structural unit responsible for educational programs.		+		

63	40	2.7.4	The medical education organization should include representatives from <i>other relevant stakeholders</i> in the structural unit of a medical educational organization responsible for educational programs, including <i>other participants in the educational process, representatives from clinical bases, graduates, healthcare professionals involved in the learning process or other faculty members of the University.</i>		+		
		2.8	Connection with medical practice and the healthcare system				
64	41	2.8.1	The medical education organization must provide an operational link between the educational program and the subsequent stages of professional training (internship, if available, specialization, CPD/CME) or practice, which the student will begin upon graduation, including the determination of health problems and the determination of the required learning outcomes, a clear definition and description of the elements of the educational program and their relationships at various stages of preparation and practice, with due regard to local, national, regional and global conditions, and also feedback for/from the healthcare sector and the participation of teachers and students in the work of a team of specialists in the provision of medical care.		+		
			The medical education organization should guarantee that the structural unit responsible for the educational program:				
65	42	2.8.2	takes into account the specifics of the conditions in which graduates will have to work and accordingly modify the educational program;		+		
66	43	2.8.3	considers the modification of the educational program based on feedback from the public and society as a whole.		+		
			Total	1	42	0	0
		3.	STUDENT ASSESSMENT				
		3.1	Assessment methods				
			The medical education organization must :				
67	1	3.1.1	determine, approve, and publish the principles, methods and practices used to evaluate students, including the number of exams and other tests, the balance between written and oral examinations, the use of assessment methods, based on the criteria and reasoning, and special examinations (OSCE or Mini-clinical examination), and determine the criteria for establishing passing scores, evaluations and the number of mulligans;		+		

68	2	3.1.2	guarantee that the assessment covers knowledge, skills and attitudes to learning;		+		
69	3	3.1.3	use a wide range of assessment methods and formats depending on their "utility assessment", which includes a combination of validity, reliability, impact on learning, acceptability and effectiveness of assessment methods and format;		+		
70	4	3.1.4	guarantee that evaluation methods and results avoid conflicts of interest;		+		
71	5	3.1.5	guarantee that the evaluation process and methods are open (accessible) for examination by external experts;		+		
72	6	3.1.6	use the system of appealing the evaluation results.		+		
			The medical education organization should :		+		
73	7	3.1.7	<i>document and evaluate the reliability and validity of evaluation methods, which requires an appropriate quality assurance process for existing evaluation practices;</i>		+		
74	8	3.1.8	implement new assessment methods in accordance with the need;	+			
75	9	3.1.9	use the system to appeal the evaluation results.		+		
		3.2	The relationship between assessment and training				
			The medical education organization must use the principles, methods and practices of assessment, including students' academic achievements and assessment of knowledge, skills, professional values of relationships that:				
76	10	3.2.1	clearly comparable to teaching methods, teaching and learning outcomes;		+		
77	11	3.2.2	guarantee that students achieve the final learning outcomes;		+		
78	12	3.2.3	promote student learning;		+		
79	13	3.2.4	they provide an appropriate balance between formative and summative assessment in order to manage learning and <i>evaluate the student's academic progress, which requires the establishment of rules for assessing progress and their relationship to the assessment process.</i>		+		
			The medical education organization should :				
80	14	3.2.5	<i>regulate the number and nature of inspections</i> of various elements of the educational program in order to <i>promote</i> knowledge acquisition and <i>integrated learning</i> , and to		+		

			<i>avoid a negative impact on the learning process and eliminate the need to study an excessive amount of information and overload of the educational program;</i>				
81	15	3.2.6	guarantee that timely, specific, constructive and fair feedback is provided to students based on the assessment results.		+		
			Total	1	14	0	0
		4.	STUDENTS				
		4.1	Admission and Selection Policy				
			The medical education organization must :				
82	1	4.1.1	determine and implement the admission policy, including a clearly determined provision on the student selection process;		+		
83	2	4.1.2	have a policy and implement the practice of admitting students with disabilities in accordance with the current laws and regulatory documents of the country;		+		
84	3	4.1.3	have a policy and implement the practice of transferring students from other programs and medical organizations of education.		+		
			The medical education organization should :				
85	4	4.1.4	establish a relationship between the selection of students and the mission of the medical education organization, the educational program and the desired quality of graduates;		+		
86	5	4.1.5	periodically review the admission policy, based on relevant data from the public and specialists in order to meet the health needs of the population and society as a whole, including consideration of the recruitment of students taking into account their gender, ethnic origin and language, and the potential need for a special admission policy for students from low-income families and national minorities;		+		
87	6	4.1.6	use the system to appeal admission decisions.		+		
		4.2	Recruitment of students				
88	7	4.2.1	The medical education organization must determine the number of students to be admitted in accordance with the material and technical capabilities at all stages of education and training, and making a decision on the recruitment of students, which implies the need to regulate national requirements for health personnel resources, in the case when medical education organizations do not control the number of students recruited, then it is necessary to demonstrate their		+		

			obligations by explaining all the relationships, paying attention to the consequences of the decisions taken (the imbalance between the recruitment of students and the material, technical and academic potential of the University).				
89	8	4.2.2	The medical education organization should periodically review the number and contingent of students to be admitted by the consultation with <i>relevant stakeholders responsible for planning and developing human resources in the health sector, as well as with experts and organizations on global aspects of human resources of health (such as insufficient and uneven distribution of human resources of health, migration of doctors, the opening of new medical universities)</i> and regulate in order to meet the health needs of the population and society as a whole.		+		
		4.3	Counseling and support of students				
			The medical education organization must :				
90	1	4.3.1	have a system of <i>academic counseling for students, which includes issues related to the choice of electives, preparation for postgraduate studies, professional career planning, appointment of academic tutors (mentors) for individual students or small groups of students;</i>		+		
91	2	4.3.2	offer a program of student support aimed at <i>social, financial and personal needs, which includes support in case of social and personal problems and events, health and financial issues, access to medical care, immunization programs and health insurance, as well as financial assistance services in the form of financial assistance, scholarships and loans;</i>		+		
92	3	4.3.3	allocate resources to support students;		+		
93	4	4.3.4	ensure confidentiality regarding counseling and support.		+		
			The medical education organization should provide counseling that:		+		
94	5	4.3.5	is based on monitoring the student's progress and is aimed at the social and personal needs of students, including academic support, support in relation to personal problems and situations, health problems, financial issues;		+		
95	6	4.3.6	includes consulting and professional career planning.		+		
		4.4	Student Representation				
96	7	4.4.1	The medical education organization must determine and implement a <i>policy of student representation</i> and their		+		

			<i>respective participation</i> in mission determining, development, management and evaluation of the educational program, and other issues relevant to students.				
97	8	4.4.2	The medical education organization should provide <i>assistance and support to student activities</i> and student organizations, including <i>the provision of technical and financial support to student organizations</i> .		+		
			Total	0	16	0	0
		5.	ACADEMIC STAFF/TEACHERS				
		5.1	Selection and recruitment policy				
			The medical education organization must determine and implement <i>a policy of selection and admission of employees</i> , which:				
98	1	5.1.1	determines their category, responsibility and <i>balance of academic staff/teachers</i> of basic biomedical sciences, behavioral and social sciences and clinical sciences for the adequate implementation of the educational program, including the proper ratio between medical and non-medical teachers, full-time or part-time teachers, as well as the balance between academic and non-academic staff;		+		
99	2	5.1.2	contains criteria for the scientific, pedagogical and clinical merits of applicants, including the proper ratio between pedagogical, scientific and clinical qualifications;		+		
100	3	5.1.3	determines and monitors the responsibilities of academic staff/teachers of basic biomedical sciences, behavioral and social sciences and clinical sciences.		+		
			In the policy on the selection and admission of employees, the medical education organization should take into account such criteria as:				
101	4	5.1.4	<i>the attitude to one's mission, the significance of local conditions, including gender, nationality, religion, language and other conditions relevant to the medical education organization and the educational program;</i>		+		
102	5	5.1.5	<i>economic opportunities that take into account the institutional conditions for financing employees and the efficient use of resources.</i>		+		
		5.2	Development policy and employee activities				
			The medical education organization must determine and implement a policy of activity and development of employees, which:		+		

104	6	5.2.1	allows the medical education organization to maintain a <i>balance between teaching, scientific and service functions</i> , which includes setting the time for each type of activity, taking into account the needs of the medical education organization and the professional qualifications of teachers;		+		
105	7	5.2.2	guarantees the recognition of academic activity, with an appropriate emphasis on pedagogical, research and clinical qualifications, and is carried out in the form of awards, promotions and/or remuneration;		+		
106	8	5.2.3	guarantees that clinical activities and scientific research are used in teaching and learning;	+			
107	9	5.2.4	guarantees the sufficiency of each employee's knowledge of the educational program, which includes knowledge about teaching/learning methods and the general content of the educational program, and other disciplines and subject areas in order to stimulate cooperation and integration;		+		
108	10	5.2.5	includes training, development, support and evaluation of teachers' activities, which involves all teachers, not only newly hired, but also teachers engaged from hospitals and clinics.		+		
			The medical education organization should :				
109	11	5.2.6	take into account the ratio of "teacher-student" depending on the various components of the educational program;		+		
110	12	5.2.7	develop and implement an employee promotion policy.		+		
			Total	1	11	0	0
		6.	EDUCATIONAL RESOURCES				
		6.1	Material and technical base				
			The medical education organization must :				
111	1	6.1.1	have sufficient <i>material and technical base</i> for teachers and students to ensure adequate implementation of the educational program;	+			
112	2	6.1.2	to provide a <i>safe environment</i> for employees, students, patients and those who care for them, including providing the necessary information and <i>protection from harmful substances, microorganisms, compliance with safety regulations in the laboratory and when using equipment</i> .		+		
113	3	6.1.3	The medical education organization should improve the learning environment of students through regular updating, expansion and strengthening of the material		+		

			and technical base, which should correspond to the development in the practice of teaching.				
		6.2	Resources for clinical training				
			The medical education organization must provide the necessary resources for students to acquire adequate clinical experience, including sufficient:		+		
114	4	6.2.1	the number and categories of patients;				
115	5	6.2.2	the number and categories of <i>clinical bases, which include clinics, outpatient services (including PMSA), primary health care institutions, health centers and other institutions providing medical care to the population, as well as clinical skills centers/laboratories that allow clinical training using the facilities of clinical bases and provide rotation in the main clinical disciplines;</i>	+			
116	6	6.2.3	monitoring of the clinical practice of students.		+		
117	7	6.2.4	The medical education organization should <i>study and evaluate</i> , adapt and improve clinical training resources in order to meet the needs of the population served, which will include <i>compliance and quality for clinical training programs regarding clinical bases, equipment, number and category of patients and clinical practice, supervising and administration.</i>		+		
		6.3	Information technologies				
118	8	6.3.1	The medical education organization must determine and implement a policy that is aimed at <i>the effective use and evaluation of appropriate information and communication technologies</i> in the educational program.		+		
119	9	6.3.2	The medical education organization must provide access to online or other electronic media		+		
			The medical education organization should provide teachers and students with opportunities to use information and communication technologies :		+		
120	10	6.3.3	for self-study;		+		
121	11	6.3.4	access to information;		+		
122	12	6.3.5	patient management;		+		
123	13	6.3.6	work in the healthcare system.		+		
124	14	6.3.7	The medical education organization should optimize students' access to relevant patient data and health information systems.		+		

		6.4	Medical research and scientific achievements				
			The medical education organization should :				
125	15	6.4.1	have <i>research activities in the field of medicine and scientific achievements</i> as the basis for an educational program;		+		
126	16	6.4.2	determine and implement policies that promote the relationship between research and education;		+		
127	17	6.4.3	provide information about the research base and priority directions in the field of scientific research of the medical education organization;		+		
128	18	6.4.4	use medical scientific research as the basis for the curriculum		+		
			The medical education organization should guarantee that the relationship between scientific research and education:				
129	19	6.4.5	is taken into account in teaching;		+		
130	20	6.4.6	encourages and prepares students to participate in scientific research in the field of medicine and their development.		+		
		6.5	Expertise in the field of education				
			The medical education organization must :				
131	21	6.5.1	have access to <i>the expertise in the field of education</i> , where necessary, and carry out expertise which studies the processes, practices and problems of medical education and can involve doctors experienced in conducting research in medical education, psychologists and sociologists in the field of education, or through the involvement of experts from other national and international institutions.		+		
			The medical education organization must determine and implement a policy on the use of expertise in the field of education:				
132	22	6.5.2	in the development of an educational program;		+		
133	23	6.5.3	in the development of teaching methods and those of knowledge and skills assessment.		+		
			The medical education organization should :		+		
134	24	6.5.4	provide evidence of the use of internal or external expertise in the field of medical education for the development of the potential of employees;		+		
135	25	6.5.5	pay proper attention to the development of <i>expertise in</i>		+		

			<i>the assessment of education and in research in medical education as a discipline that includes the study of theoretical, practical and social issues in medical education;</i>				
136	26	6.5.6	promote the aspirations and interests of employees in conducting research in medical education.		+		
		6.6	Exchange in the field of education				
			The medical education organization must determine and implement a policy for:		+		
137	27	6.6.1	cooperation with <i>other medical universities</i> at the national and international levels;		+		
138	28	6.6.2	<i>transfer and offset of educational credits, which includes consideration of the limits of the educational program volume which can be transferred from other educational organizations and which can be facilitated by the conclusion of agreements on mutual recognition of elements of the educational program, and active coordination of programs between medical education organizations and the use of a transparent system of credit units and flexible course requirements.</i>		+		
			The medical education organization should :				
139	29	6.6.3	promote regional and international exchange of staff (academic, administrative and teaching staff) and students by providing appropriate resources;		+		
140	30	6.6.4	guarantee that the exchange is organized in accordance with the goals and taking into account the needs of employees, students, and in compliance with ethical principles.		+		
			Total	2	28	0	0
		7.	EVALUATION OF THE EDUCATIONAL PROGRAM				
		7.1	Monitoring and evaluation mechanisms of the program				
			The medical education organization must				
141	1	7.1.1	have a process and outcome monitoring program that includes the collection and analysis of data on key aspects of the educational program in order to ensure that the educational process is carried out appropriately and to identify any areas requiring intervention, as well as data collection is part of administrative procedures in connection with student admission, student assessment and completion of studies.		+		

142	2	7.1.2	ensure that the relevant assessment results influence the curriculum		+		
			The medical education organization must establish and apply mechanisms for evaluating the educational program, which:		+		
143	3	7.1.3	are aimed at the educational program and its <i>main components, including the model of the educational program, the structure, content and duration of the educational program, and the use of compulsory and elective parts;</i>		+		
144	4	7.1.4	are aimed at the student's progress;		+		
145	5	7.1.5	identify and consider <i>problems that include insufficient achievement of the expected final learning outcomes,</i> and will assume that the received information about the final learning outcomes, including identified shortcomings and problems, will be used as feedback for activities and corrective plans to improve the educational program and curricula of disciplines;		+		
			The medical education organization should periodically conduct a comprehensive <i>assessment of the educational program</i> aimed at:				
146	6	7.1.6	<i>on the context of the educational process, which includes the organization and resources, the learning environment and the culture of the medical education organization;</i>		+		
147	7	7.1.7	<i>on special components of the educational program, which include a description of the discipline and methods of teaching and learning, clinical rotations and evaluation methods;</i>		+		
148	8	7.1.8	<i>on the overall final results,</i> which will be measured by the results of national exams, international exams, career choices and postgraduate study results;		+		
149	9	7.1.9	The medical education organization should rely on social responsibility/accountability.		+		
		7.2	Teacher and student feedback				
150	10	7.2.1	The medical education organization must collect, analyze and provide teachers and students with <i>systematical feedback, which includes information about the process and products of the educational program, and include information about unfair practices or inappropriate behavior of teachers or students with and/or legal consequences.</i>		+		
151	11	7.2.2	The medical education organization should use the feedback results to improve the educational program.		+		

		7.3	Academic achievements of students				
			The medical education organization must analyze the educational achievements of students regarding:				
152	12	7.3.1	<i>its mission and the final learning outcomes</i> of the educational program, which includes information about the average duration of study, academic performance, frequency of exams and failures, cases of successful graduation and expulsion, student reports on the conditions of study in the courses completed, the time spent to study areas of interest, including elective components, as well as interviews with students in repeat courses, and interviews with students who leave the training program;		+		
153	13	7.3.2	educational programs;		+		
154	14	7.3.3.	availability of resources.		+		
			The medical education organization should analyze the <i>educational achievements</i> of students with respect to:		+		
155	15	7.3.4	<i>their previous experience and conditions, including social, economic, cultural conditions;</i>		+		
156	16	7.3.5	the level of training at the time of admission to the medical education organization.		+		
			The medical education organization should use the analysis of students' academic achievements to provide feedback to the structural units responsible for:				
157	17	7.3.6	selection of students;		+		
158	18	7.3.7	planning an educational program;		+		
159	19	7.3.8	counseling students.		+		
		7.4	Stakeholder engagement				
			In its monitoring program and educational program evaluation activities, the medical education organization must involve:				
160	20	7.4.1	teaching staff and students;		+		
161	21	7.4.2	its administration and management staff.		+		
			The medical education organization should provide for <i>other interested parties, including other representatives of academic and administrative staff, representatives of the public, authorized bodies for education and healthcare, professional organizations, as well as persons responsible for postgraduate education:</i>				
162	22	7.4.3	access to the evaluation results of the course and		+		

			educational program;				
163	23	7.4.4	collect and study feedback from them on the clinical practice of graduates;		+		
164	24	7.4.5	collect and study feedback from them on the educational program.		+		
			Total	0	24	0	0
		8.	MANAGEMENT AND ADMINISTRATION				
		8.1	Management				
165	1	8.1.1	The medical education organization must determine the management structures and functions, including their <i>relationship with the University, if the medical education organization is a part or branch of the University.</i>		+		
			The medical education organization should determine <i>structural units</i> in its management structures <i>with the establishment of the responsibility of each structural unit</i> and include:		+		
166	2	8.1.2	representatives of academic staff;		+		
167	3	8.1.3	students;		+		
168	4	8.1.4	<i>other stakeholders</i> , including representatives of <i>the Ministry of Education and the Ministry of Health, the health sector and the public.</i>		+		
169	5	8.1.5	The medical education organization should ensure <i>transparency</i> of the management system and decisions made, which <i>are published in bulletins, posted on the University's website, included in protocols for review and fulfilment.</i>		+		
		8.2	Academic leadership				
170	6	8.2.1	The medical education organization must clearly determine the responsibility of <i>the academic leadership</i> in relation to the development and management of the educational program.		+		
171	7	8.2.2	The medical education organization should periodically evaluate the academic leadership regarding the achievement of its mission and the final learning outcomes.		+		
		8.3	Training budget and resource allocation				
			The medical education organization must :				
172	8	8.3.1	have a clear range of responsibilities and powers to provide the educational program with resources, including the target budget for training;		+		

173	9	8.3.2	allocate the resources necessary for the implementation of the educational program and allocate educational resources in accordance with their needs.		+		
174	10	8.3.3	The system of financing the medical education organization should be based on the principles of efficiency, effectiveness, priority, transparency, responsibility, differentiation and independence of all levels of budgets.		+		
			The medical education organization should :				
175	11	8.3.4	provide sufficient autonomy in the allocation of resources, including decent remuneration of teachers in order to achieve the final learning outcomes;		+		
176	12	8.3.5	when allocating resources, take into account scientific achievements in the field of medicine and the health problems of society and their needs.		+		
		8.4	Administrative staff and management				
			The medical education organization must have <i>an appropriate administrative staff</i> , including their <i>number and composition in accordance with the qualifications</i> , in order to:				
177	13	8.4.1	ensure the implementation of the educational program and relevant activities;		+		
178	14	8.4.2	ensure proper management and allocation of resources.		+		
179	15	8.4.3	The medical education organization should develop and implement an internal management quality assurance program, including consideration of needs for improvement, and conduct regular management review and analysis.		+		
		8.5	Interaction with the health sector				
180	16	8.5.1	The medical education organization must have <i>constructive interaction</i> with the health sector, with related sectors of public health and the government, <i>including the exchange of information, cooperation and initiatives of the organization, which contributes to the provision of qualified doctors in accordance with the needs of the society.</i>		+		
181	17	8.5.2	The medical education organization should give <i>the official status to the cooperation</i> with partners in the health sector, <i>which includes the conclusion of formal agreements defining the content and forms of cooperation and/or the conclusion of a joint contract and the creation of a coordinating committee, and joint activities.</i>		+		

			<i>Total</i>				
		9.	CONSTANT UPDATING				
			Being a dynamic and socially responsible institution, a medical education organization must :				
182	1	9.1.1	initiate procedures for regular review and revision of content, results/competencies, assessment and learning environment, structure and functions, document and eliminate deficiencies;		+		
183	2	9.1.2	allocate resources for continuous improvement.		+		
			The medical education organization should :		+		
184	3	9.1.3	base the updating process on prospective studies and analyses and on the results of its own study, evaluation and literature on medical education;		+		
185	4	9.1.4	ensure that the process of renewal and restructuring leads to a revision of its policies and practices in accordance with previous experience, current activities and future prospects; guide the renewal process on the following issues:		+		
186	5	9.1.5	Adaptation of the mission statement and final results to the scientific, socio-economic and cultural development of society.		+		
187	6	9.1.6	Modification of the final learning outcomes of graduates in accordance with the documented needs of the postgraduate training environment, including clinical skills, training in public health issues and participation in the process of providing medical care to patients in accordance with the responsibilities that are assigned to graduates after completing the course of study.		+		
188	7	9.1.7	Adaptation of the educational program model and methodological approaches in order to ensure that they are appropriate and take into account modern theories in the field of education, adult learning methodology, principles of active learning.		+		
189	8	9.1.8	The adjustment of the elements of the educational program and their interrelation in accordance with the achievements in biomedical, behavioral, social and clinical sciences, with changes in the demographic situation and health status/morbidity structure of the population and socio-economic and cultural conditions, and the adjustment process will include new relevant knowledge, concepts and methods, and exclude the outdated ones.		+		
190	9	9.1.9	Development of evaluation principles and methods of conducting and the number of examinations in		+		

			accordance with changes in the final results of training and methods of teaching and learning.				
191	10	9.1.10	Adaptation of the student recruitment policy and methods of student selection taking into account changing expectations and circumstances, human resource needs, changes in the system of pre-University education and the needs of the educational program.		+		
192	11	9.1.11	Adaptation of the recruitment policy and the formation of academic staff in accordance with changing needs.		+		
193	12	9.1.12	Updating educational resources in accordance with changing needs, such as, for example, the recruitment of students, the number and profile of academic staff, the educational program.		+		
194	13	9.1.13	Improving the monitoring and evaluation process of the educational program.		+		
195	14	9.1.14	Improving the organizational structure and management principles to ensure effective performance in the face of changing circumstances and needs, and, in the long term, to meet the interests of various groups of stakeholders.		+		
			Total	0	14	0	0
			TOTAL IN TOTAL	6	189	0	0